

9 SERIES

CP-X985/CP-X980

PREMIUM PORTABLE LCD PROJECTORS



**HITACHI**  
Inspire the Next

PROGRESSIVE

*Not only bright. Not only light.  
Not only beautiful.  
A balance of superior performance  
and functions.*

*A total balance of superior performance and functions.*

# Progressive Circuit

## Electrical Zoom & Focus

**2,700  
ANSI Lumens**

4.4kg  
(9.7 lbs.)

## 3 RGB/ Video Inputs



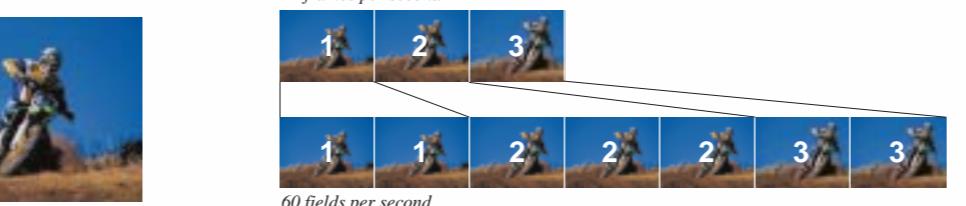
to about 20% of the Third class.

**Type of source**  
The interlaced image  
of Progressive  
scanning provides twice  
the scanning lines  
on the screen, so images are  
much sharper. This is the key to the  
success of digital projectors.



ence by repeating frames and the

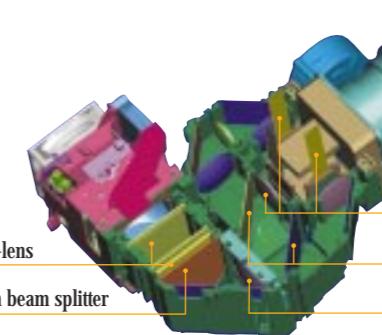
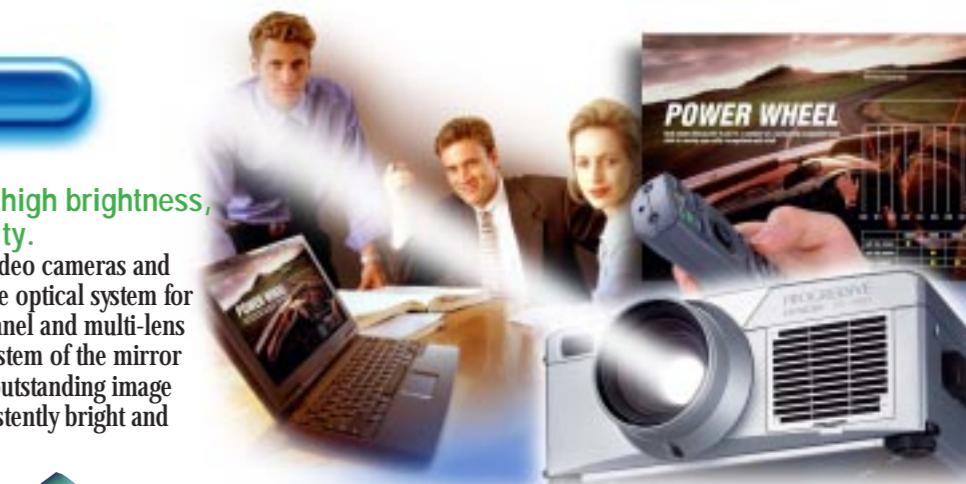
images to remove noise reduction the progressive



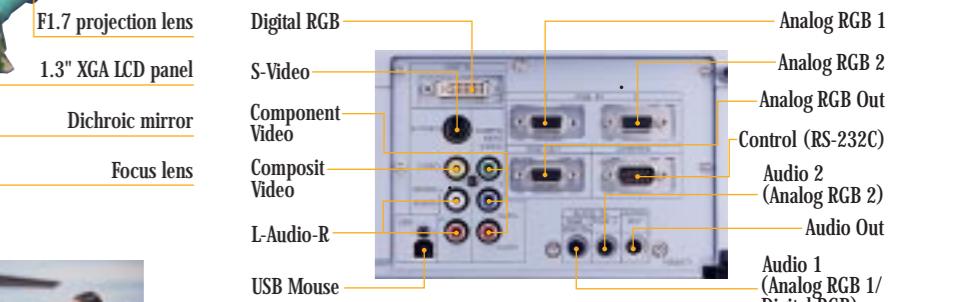
For presentations, Hitachi LCD Projectors offer the total balance you need.

The goal was achieving not only  
but also superior image uniformity

Drawing on our extensive experience with projection TVs, Hitachi developed a unique illumination system for these projectors. By optimizing the LCoS panel, the illumination system as well as the color wheel, lens, and other parts, we achieved our goal of high image uniformity. You see an image that is equally bright and clear in all parts of the screen.



3 RGB and 3 video terminals provided simultaneous input.



Handles the next generation of HDTV signals

**of HDTV signals.** The CP-X985/CP-X980 will handle not only SDTV (Standard Definition TV) signals, but also HDTV (High Definition TV) signals, so you can experience the beautifully realistic quality of these images on a large screen.

\* SDTV: 480i, 480p, 570i HDTV: 720p

Other user-friendly functions that support smooth presentations.

Highly detailed, vivid display and wide range of compatible resolutions: true XGA and Fine Re-Sizing (VGA, SVGA and SXGA). Electrical Zoom for zooming up to 4x. Digital Keystone Correction corrects trapezoid distortion.

Freeze function stores and displays images as still pictures. Picture-in-picture for more powerful presentations. Both USB and RS-232C terminals. 16:9 aspect ratio lets you enjoy high quality reproduction of DVD movies.

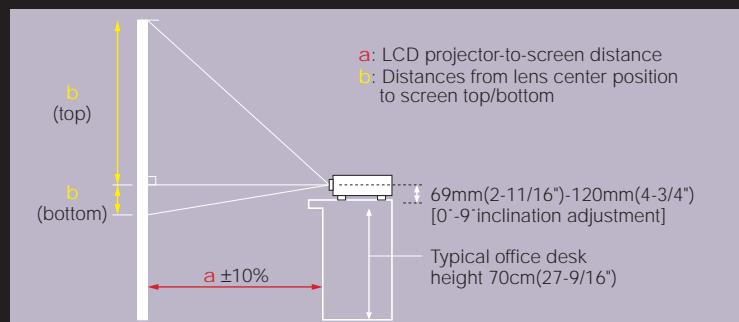
16:9 aspect ratio lets you enjoy high quality reproduction of DVD movies. 30" to 300" screen compatibility. Versatile Remote Control lets you control all operations with one hand. Auto Set-Up function lets you make optimum adjustment with one button.

## SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| Model Name                     | CP-X985/CP-X980  |
| Liquid crystal panel structure | 1.3" polysilicon active-matrix TFT x 3 (CP-X985 with Micro-lens)   |
| Number of pixels               | 786,432 pixels (V768 x H1024)  |
| Resolution                     | 1024 x 768 color pixels  |
| Frequency                      |  |
| $f_H$ [kHz]                    | 15~80 (RGB: more than 31.5)  |
| $f_V$ [Hz]                     | 50~120 (RGB: more than 56)   |
| Lens                           | Power zoom (F=1.7-2.3) 1:1.3   |
| Lamp                           | Power focus  |
| Brightness                     | 250W UHB   |
| Speakers                       | 2,700 ANSI Lumens (CP-X985)  |
| Power supply                   | 2,300 ANSI Lumens (CP-X980)  |
| Power consumption              | 1.2W + 1.2W (stereo)   |
| Operating temperature          | AC100-120, 220-240V  |
| Input/output terminals         | 400W   |
| Video input                    | 0-35°C (32-95°F)   |
| RGB input                      | S-VIDEO: Mini DIN 4-pin terminal x 1   |
| Output                         | Composit video: RCA jack terminal x 1  |
| Control terminal               | Component video: RCA jack terminal x 3   |
| Input signals                  | Audio: RCA jack terminal x 2 (L/R)   |
| Weight                         | Analog RGB: D-sub 15-pin shrink terminal x 2   |
| Accessories                    | Digital RGB terminal x 1   |
|                                | Audio: Stereo mini jack x 2  |
|                                | Analog RGB: D-sub 15-pin shrink terminal x 1   |
|                                | Audio: Stereo mini jack x 1  |
|                                | D-sub 15-pin shrink terminal x 1   |
|                                | VGA, SVGA, XGA, SXGA, MAC13", MAC16", NTSC, NTSC4.43, PAL, M-PAL, N-PAL, SECAM, 6.4kg (14 lbs.)                                  |
|                                | Remote controller with laser pointer, Video/audio cable, Power cord, Component cable, PS/2 mouse cable, Batteries LR6, RGB cable |

\* Design and specifications are subject to change without notice.

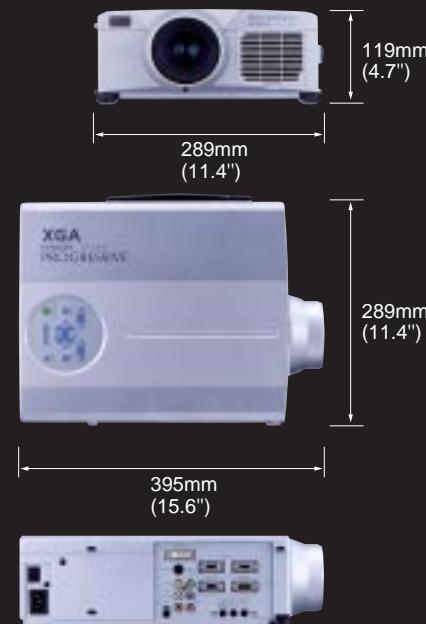
\* The comparison photos in this catalog are simulations.



| Screen Size (inch) | a Min        | a Max        | b (bottom) | b (top)      |
|--------------------|--------------|--------------|------------|--------------|
| 30                 | 1.1m (43")   | 1.4m (55")   | 2cm (1")   | 44cm (17")   |
| 40                 | 1.4m (55")   | 1.9m (75")   | 3cm (1")   | 58cm (23")   |
| 60                 | 2.2m (87")   | 2.9m (114")  | 4cm (2")   | 87cm (34")   |
| 70                 | 2.5m (98")   | 3.4m (134")  | 5cm (2")   | 102cm (40")  |
| 80                 | 2.9m (114")  | 3.8m (150")  | 6cm (2")   | 116cm (46")  |
| 100                | 3.7m (146")  | 4.9m (193")  | 7cm (3")   | 145cm (57")  |
| 120                | 4.5m (177")  | 5.9m (232")  | 9cm (4")   | 174cm (69")  |
| 150                | 5.6m (220")  | 7.2m (283")  | 11cm (4")  | 218cm (86")  |
| 200                | 7.4m (291")  | 9.8m (386")  | 15cm (6")  | 290cm (114") |
| 300                | 11.2m (441") | 14.9m (587") | 22cm (9")  | 435cm (171") |

## DIMENSIONS

### CP-X985/CP-X980



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